

Intensive courses on the use of cardiac CT imaging in clinical practice by an internationally recognized team of experienced radiologists and cardiologists, with mentored interpretation of cases on dedicated workstations

Introductory Course (2 days)

Learning objectives:

- Understanding and implementation of the relevant principles of cardiac CT imaging.
- Application of tips and tricks to optimize data acquisition and interpretation, including contrast administration protocols, dose saving and comprehensive post processing.
- Implementation of evidence-based cardiac CT applications in clinical practice. Interpretation of coronary artery disease, bypass grafts and stents on cardiac CT.

Mentored reading of 50+ CT cases with angiography/echo/MRI confirmation (towards ACC/AHA level 1 certification) on Siemens Syngo Via workstations (2 participants per WS), combined with practical, clinically oriented, interactive lectures on indications, data acquisition and image interpretation. The course language is English.

Advanced Course (3 days)

Learning objectives:

- In-depth evaluation of coronary artery disease.
- Addition of advanced cardiac CT applications, including stress perfusion, FFR-CT, TAVI, infarct imaging CT, congenital and valvular heart disease.

Each mentored reading session is preceded by a short clinically oriented lecture on data acquisition, clinical use and image interpretation. In total 100+ CT cases will be interpreted with angiography/echo/MRI confirmation (towards ACC/AHA level 2 certification) on Siemens Syngo Via workstations (2 participants per WS). The course language is English.

Course directors

Ricardo Budde, Radiologist
Alexander Hirsch, Cardiologist

Venue

SkillsLab Erasmus MC, Rotterdam, the Netherlands

Accreditation

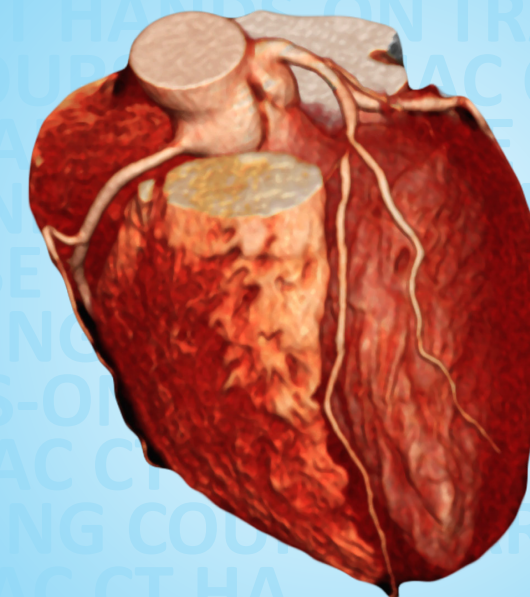
NVVC – Netherlands Society of Cardiology
 NVVR – Netherlands Society of Radiology

Faculty

Mohamed Attrach
 Ronald Booij
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 Joel de Groen
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 Nils Planken
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Registration

<https://eduweb.tcg-academy.nl/SKILLS>



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Cardiac CT

Hands-on Training Courses

Introductory Course (2 days) & Advanced Course (3 days)

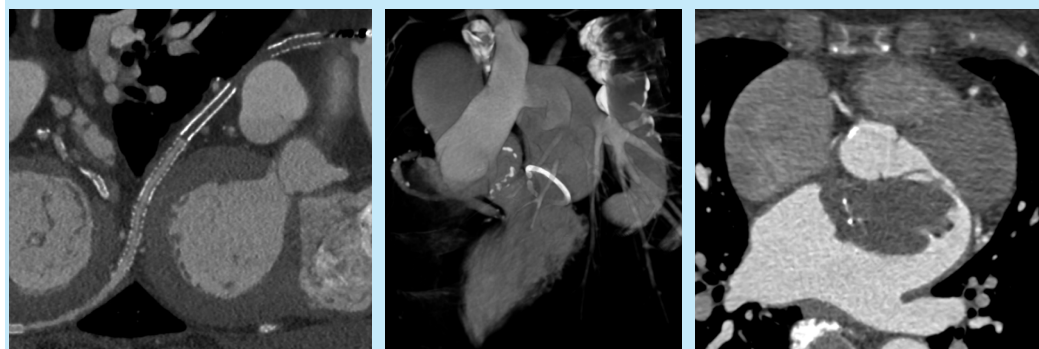
23-03-2020- 27-03-2020

Cardiac CT

Hands-on Training Courses

Introductory Course (2 days)

Advanced Course (3 days)



Program Day 1

- 8:30 - 17:00** Two hour reading sessions with lunch and coffee breaks in between
- CT basics: principles and development, data acquisition and optimization
 - Introduction to SyngoVia workstation: buttonology
 - Cardiac and systematic coronary CT angiography reading: calcium score, coronary artery disease, abnormal anatomy, stenosis and occlusions.

19:00-22:30 Dinner with participants and faculty

Program Day 2

- 8:30 - 17:00** Two-hour reading sessions with lunch and coffee breaks in between
- Coronary anomalies and variants
 - CT in stable chest pain
 - Great thoracic vessels: normal anatomy and pathology
 - Structural heart disease

The maximum number of participants is 18

The course fee is € 925,- for medical specialists, € 725,- for residents, which includes lunch and other refreshments throughout the course, dinner on the first night, course syllabus with slides, relevant literature, guidelines.

Next courses: further dates will be announced on the website.

The course fee for both courses combined is € 1.995,- (€ 1.395,- for residents).

Program Day 1

- 8:30 - 17:00** Two-hour reading sessions with lunch and coffee breaks in between
- Stable chest pain / coronaries
 - FFR CT
 - Functional CT applications including perfusion
 - Congenital heart disease in young and adult patients

Program Day 2

- 8:30 - 17:00** Two-hour reading sessions with lunch and coffee breaks in between
- Valvular heart disease: native and prosthetic hearts valves
 - Endocarditis
 - TAVI and other CT guided interventions
 - Patients with heart failure

Program Day 3

- 8:30 - 16:30** Two-hour reading sessions with lunch and coffee breaks in between
- CT in the emergency room
 - Stents and CABG
 - CT acquisition
 - What has not been covered / special requests
 - Quiz and evaluation

The maximum number of participants is 18

The course fee is € 1.325,- for medical specialists, € 1025,- for residents. The course fee includes lunch and other refreshments throughout the course, course syllabus including slides, relevant literature, guidelines. Recommendations for accommodation available on request.

Next courses: further dates will be announced on the website

The course fee for both courses combined is € 1.995,- (€ 1.395,- for residents).